		•		5			Atty.	М#			Client	Flefi.	1/0	
ORM PTO-	1449	(modified)					Dkt. No.	IVI#					T G	、∄
o: U.S. Dep M&S FORI		ent of Commerce											, œ	
M&S FURI	t and	Trademark Office						1					U.S	
														-
			•						3228		P.30	73/Cc	nt ge	<u>}                                    </u>
JEORMA	TIOI	N DISCLOSUR	E STA	TEM	ENT		Applicar	nt: DA	VIS ET AL				11	=
Y APPLI						•					00/07	1 (		
				•					Continuat			1,04	+1	
·							Filing D	ate: 🕓	September	4, 20	01			
ate: Sep	temb	er 4, 2001	Page	1	of	18	Examin	er: Po	rtner	Grou	Jp Art Ui	nit: 10	645	
	UT D	OCUMENTS		<u></u>		· · · · · · · · · · · · · · · · · · ·								
				Date		Name				Class	Sub		Filing	
xaminer'		Document Number		MM/Y	YYY	10.0-0.0-	ame of First I	nvento	or)	}	Class	5	Date	
nitials*		Mullipel											(if appropr	iate)
	۸P	4,457,916		07/198	34	Hayashi e	t al			424	101			$\bot$
		4,891,319		01/199		Roser				435	188			_
<del></del>		4,762,857		08/198		Bollin, Jr.	et al			514	777			
<del>~                                    </del>		4,774,192		09/19		Terminiell				436	530			_
		3,620,677		11/19		Morison					1	1		
-21-1		4,042,335		08/19		Clement					I	$\mathcal{I}$		
				05/19		Anbar					1	$\mathcal{I}_{-}$		
		4,022,876		10/19		Smith et a					/	Τ		
		4,122,030	<del></del>	08/19		Hirschfeld				$\top$				
		4,166,105		09/19		Yost et al	<u> </u>				7			
BTN		4,954,452		03/19		Blake et a	al			17	1			
BIN		4,742,011		07/19		Deutsch e				1/	1		1	
BIN	-	4,094,647		09/19		Bayer et a				1/	1/		1	
		4,608,248		08/19		Tom et al				_/_	1/	*		
BTN		4,366,241		100/19	00	TOIN et ai					English		Translat	ion
OREIGN	PAT	ENT DOCUMEN				4	Inventor Non				Abstract		Readily Available	_
		Document	Date MM/Y		Coun	itry	Inventor Nan	16					Availabi	E
		Number	101101/1	111							Enclosed	No	Enclose	No
	<u> </u>		<del>                                     </del>						C12N			†		1
BAN,	OR	WO 87/00196	01/19		PCT		Roser		G01N			1		1
	PR	0 140 489	05/19	85	Euro		Sakata et al		GUIN			1		$\top$
BTN	<del> ` ``</del> -		1		I E	ne .						+-	<del> </del>	+-
BTN	QR	0 212 599	03/19		Euro						1	i i	1	+-
BIN	QR RR	0 199 205	10/19	86	Euro	ре						<del> </del>		
BTW,	QR RR SR	0 199 205 0 191 640	10/19 08/19	86 86	Euro Euro	pe pe								+
BIN	QR RR SR TR	0 199 205 0 191 640 0 154 749	10/19 08/19 09/19	86 86 85	Euro Euro Euro	pe pe pe	142±					1/		1
BTN/ BTN/	QR RR SR	0 199 205 0 191 640 0 154 749 0 186 799	10/19 08/19 09/19 <del>07/19</del>	86 86 85 86	Euro Euro Euro	pe pe pe			clesed			V		V
BTN, BTN	QR RR SR TR	0 199 205 0 191 640 0 154 749	10/19 08/19 09/19 07/19 12/19	986 985 986 987	Euro Euro Euro Euro	pe pe pe pe	not c drtho Dix		dered			V		V
BTN BTN	QR RR SR TR	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442	10/19 08/19 09/19 07/19 12/19 06/19	986 985 986 987 986	Euro Euro Euro Euro Euro	pe pe pe pe pe			desed			V		V
BIN BIN BIN BIN BIN	QR RR SR TR UR VR WR	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603	10/19 08/19 09/19 07/19 12/19 06/19	986 985 986 987 986 985	Euro Euro Euro Euro Euro Euro	pe pe pe pe pe pe pe pe	DRTHO DIX	t6				V		V
BTN BTN BTN BTN	QR RR SR TR UR VR WR	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603	10/19 08/19 09/19 07/19 12/19 06/19 08/19	986 985 986 987 986 985 Title,	Euro Euro Euro Euro Euro Euro	pe pe pe pe pe pe pe pe dical Name	DRTHO Div	t6.	ages, etc.)			V		
BIN BIN BIN BIN	QR RR SR TR UR VR WR	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order of	10/19 08/19 09/19 07/19 12/19 06/19 08/19 Author	986 985 986 986 986 985 , Title,	Euro Euro Euro Euro Euro Euro Perioe	pe pe pe pe pe pe pe dical Name	DRTHO Div	t6.	ages, etc.)	7		V		
BIN BIN BIN BIN	QR RR SR TR VR VR WR XR	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order A Carpenter et al.	10/19 08/19 09/19 07/19 12/19 06/19 08/19 Author Elsev	986 985 986 987 986 985 , Title, ier Sciem., 24	Euro Euro Euro Euro Euro Euro Euro Euro	pe pe pe pe pe pe pe pe pe dical Name Publishers	e, Date, Pertir	t6.	ages, etc.)	7				
BIN BIN BIN BIN	QR RR SR TR VR VR VR XR Clud YR ZR AAF	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order of Carpenter et al. Crowe et al, J.	10/19 08/19 09/19 07/16 12/19 06/19 08/19 Author Elsev Bioche	86 86 85 86 87 86 85 Title, ier Sciem., 24	Euro Euro Euro Euro Euro Euro Euro Euro	pe pe pe pe pe pe dical Name Publishers 0 (1987)	DETHO Div	ent P	ages, etc.)	7				
BTN BTN BTN BTN	QR RR SR TR VR VR VR XR Clud YR ZR AAF BBF	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order Carpenter et al, Crowe et al, J.	10/19 08/19 09/19 07/19 12/19 06/19 08/19 Author Elsev Bioche	986 986 986 986 986 985 Title, ier Sciem., 24 pogical I	Euro Euro Euro Euro Euro Euro Euro 2:1-10 Methodal Met	pe pe pe pe pe dical Name Publishers 0 (1987) ods, 13:143	DETHO Div e, Date, Pertir B.V. (Biomed 3-148 (1986) 17-124 (1985)	ent Pilical D	ages, etc.) ivision), 198	7				
BTN BTN BTN BTN	QR RR SR TR VR VR VR XR Clud YR ZR AAF BBF	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order of Carpenter et al. Crowe et al, J.	10/19 08/19 09/19 07/19 12/19 06/19 08/19 Author Elsev Bioche	986 986 986 986 986 985 Title, ier Sciem., 24 pogical I	Euro Euro Euro Euro Euro Euro Euro 2:1-10 Methodal Met	pe pe pe pe pe dical Name Publishers 0 (1987) ods, 13:143	DETHO Div e, Date, Pertir B.V. (Biomed 3-148 (1986) 17-124 (1985)	ent Pilical D	ages, etc.) ivision), 198	7				
BTN BTN BTN BTN BTN	QR RR SR TR VR VR WR XR Clud YR ZR AAF BBF	0 199 205 0 191 640 0 154 749 0 186 799 0 250 137 0 183 442 0 212 603 ing in this order Carpenter et al, Crowe et al, J.	10/19 08/19 09/19 07/19 12/19 06/19 08/19 Author Elsev Bioche of Virolo Immun	186 186 185 186 187 186 185 , Title, ier Sciem., 24 pogical I	Euro Euro Euro Euro Euro Euro Euro Euro	pe pe pe pe pe pe dical Name Publishers 0 (1987) ods, 13:143	e, Date, Pertir B.V. (Biomed 3-148 (1986) 17-124 (1985) ta, 749:133-1	ent Pilical D	ages, etc.) ivision), 198	7				

	•						-T	Atty.	M#			IC	Client Re	f.		-
RM PTO-1	449 (1	modified)						Dkt. No.	. •							-
U.S. Dep	artme	nt of Commerce					1					-				-
AS FORM	1 PAT	-1449) Frademark Office					Ì					1				1
Patent	and i	lauemark Omcc										٦,	P3073/	Con	t	ヿ
							1		28322			!'	P30131	<u> </u>		ㅓ
		DISCLOSURE	CTA	TEME	NT			Applicant:	DAV	S ET AL						-
FORMA	TION	DISCLOSURE	SIA													ᅱ
APPLI	CAN	1						Appin. No	.: Cor	ntinuation of	08/87	71,6	541			긕
								Filing Dat	e: Sep	tember 4, 2	001					_
			г		. ۱	18		Examiner			Grou	Jp /	Art Unit	:: 16	45	_
ite: Septe	mber	4, 2001 P	age	2 0		10 1		LXGIIII								
S. PATE	NT DO	OCUMENTS									Class	5	Sub	F	Filing	}
aminer		Document		Date	- 1	Name		-f First In	(ontor)	•			Class	ļſ	Date	
	ŀ	Number		MM/YY	YY	(Family Na	ame	of First in	rentor,	•	ļ .			(	if appropri	ate)
tials*,											<b></b>	1		71		1
	AR	4,169,138		03/197	7	Jonsson					<del>                                     </del>	7		T		Γ
		4,373,932		01/198	.1	Gribanau					1	+		T		
m,		4,032,536		08/197	8	Longenec					+	+	<del> </del>	<i>†</i>		
		4,168,146		01/197	6	Grubb et t	tal				+-	+	1	-		
1211-		4,659,678		09/198	33	Forrest et	al				+	├-	<del> /</del>			
5TN		5,602,040		02/199	 37	May et al					1-1		<del> /-</del>			
BTW.		5,622,871		04/199	 37	May et al					+		<del> /-</del>			
	<del> </del>	4,956,275		09/199		Zuk et al					+		<del>                                     </del>		<del>                                     </del>	—
BTY_	+	<del> </del>		08/199		May et al					$\perp L$		<del>    -  </del>		<b>├</b> /	
BTIN	IR_	5,656,503		08/19		Ullman et					11		11-		<i> </i>	
BTN	JR_	4,857,453		03/19		Stiso					11_		$\bot \bot$		₩	
BIN	KR	4,999,285	<del></del>	01/19		Coleman	et a	1			1/_		+		<b>!</b>	
BIN	LR	5,079,142		01/19		Rosenste		·			_1		1/		¥	
	MR	5,591,645				May et el		dupl	icati	7/	Ш		<u> </u>		<u> </u>	
		5,656,503		08/19	<del>51</del>	Tividy Ct di	<u></u>	700-1			. 1		nglish		Translat	
OREIGN	PAT	ENT DOCUMEN	TS_				Ţ	entor Nam				A	bstract		Readily Available	
	T	Document	Date		Cou	ntry	lino	EHIOI Hair	.						<u> </u>	
	1	Number	MM/	YYYY	1				}			E	nclosed	No	Enclose	≱ N
	1		1				1-					-		_		Т
1			1									- 1		Į .		T
BIN	OR	WO 86/04683	08/1	986	PC1		\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	ovenrin	1ger			$\dotplus$	<del></del>	-	+	-
BIN	OR PR	WO 86/04683	08/1 05/1		PC1		1	DUNKI	iger			$\frac{1}{4}$		_	-	-1
BIN	PR	WO 87/02774		987		Γ	+-					+				+
BIN	PR QR	WO 87/02774 2 986 041	05/1 05/1	987 982	PC1 U.K	Γ	+-	abbott 1				-				+
BIN	PR QR RR	WO 87/02774 2 986 041 0 299 428	05/1 05/1 01/1	987 982 989	PC <sup>1</sup> U.K Eur	Г 	+	Abbott 1	ab							+
BIN BIN BIN	PR QR RR SR	WO 87/02774 2 986 041 0 299 428 1 185 882	05/1 05/1 01/1 11/1	987 982 989 981	PC <sup>1</sup> U.K Eur Car	ope nada	F	Abbott 1	ab N	CODAK.	1-					++++
BIN BIN BIN	PR QR RR SR TR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581	05/1 05/1 01/1 11/1 01/1	987 982 989 981 988	PCT U.K Eur Car	rope nada rope	F	Abbott 1	ab N							+++++++++++++++++++++++++++++++++++++++
BIN BIN BIN	PR QR RR SR TR UR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097	05/1 05/1 01/1 11/1 01/1 08/1	987 982 989 981 988	PC1 U.K Eur Car Eur	ope nada rope	F	Abbott 1	ab N							
BIN BIN BIN BIN	PR QR RR SR TR UR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687	05/1 05/1 01/1 11/1 01/1 08/1	987 982 989 981 988 988	PC1 U.K Eur Car Eur Eur	rope rope	F	Abbott 1	ab N							
BIN BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 R 125 118	05/1 05/1 01/1 11/1 01/1 08/1 09/1	987 982 989 981 988 988 1979	PCTU.K Eur Car Eur Eur U.k	rope nada rope rope (	F	Abbott 1	ab N							
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 3 125 118	05/1 05/1 01/1 11/1 01/1 08/1 09/1	987 982 989 981 988 988 1979 1984	PCTU.K Eur Car Eur Eur U.k	rope rope crope rope rope rope	E	Abbott I ASTMA Senesis	ab N Lab	).	14-					
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 3 125 118 1 186-100	05/1 05/1 01/1 11/1 01/1 08/1 09/1 11/1	987 982 989 981 988 988 1988 1989 1984	PCT U.K Eur Car Eur U.K Eur	ope nada rope Cope Cope rope cope iodical Nan	E G	Abbott I ASTMA Senesis Date, Pertin	Ab Labo	ages, etc.)						
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 3 125 118 1 186-100 ding in this order	05/1 05/1 01/1 11/1 01/1 08/1 09/ 11// 07/:	987 982 989 981 988 1988 1979 1984 1986 or, Title	PC1 U.K Eur Car Eur U.k Eur	ope nada rope Cope rope rope iodical Nan	ne, C	Abbott / Astma Senesis Date, Pertin	Ab N Labe	ages, etc.)	ng ar	nd				
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR VR XR ZF	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 R 125 118 R 186-100 ding in this order R Lee et al, J. of	05/1 05/1 01/1 11/1 01/1 08/1 09/ 11/ 07/ Author Biologil, Interpolation	987 982 989 981 988 988 1979 1984 1986 or, Title gical Cl	PCT U.K Eur Car Eur U.K Eur Eur , Peri hemis	rope rope rope rope rope rope rope rope	ne, C 4):71	ASIMA Senesis Date, Pertin 193-7201 ( ological Pr	Ab Lab	ages, etc.)	ng ar	nd				
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR VF XR (Inclu	WO 87/02774  2 986 041  0 299 428  1 185 882  253 581  279 097  2 016 687  2 125 118  1 186-100  ding in this order  Carpenter et all  Formulation (1	05/1 05/1 01/1 11/1 08/1 09/1 11/1 07/1 Author Biologil, Inte	987 982 989 981 988 988 988 1979 1984 1986 or, Title gical Cl	PCT U.K Eur Car Eur U.K Eur Eur , Per hemis	rope rope rope rope rope rope rope rope	me, C 4):71	Abboth I ASTMA Senesis Date, Pertin 193-7201 ( ological Prossession of the control of the contro	Ab Labe	ages, etc.)	ng ar	and				
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR VF XR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 R 125 118 R 186-100 ding in this order R Lee et al, J. of R Carpenter et al, Formulation (1) RR Obringer et al,	05/1 05/1 01/1 11/1 08/1 09/2 11/2 07/2 Author Biologial, Inter 990)	987 982 989 981 988 988 988 1979 1984 1986 or, Title gical Cl rnation	PCT U.K Eur Car Eur U.K Eur Fur Annual Sy ologicatog	rope rope rope rope rope rope rope rope	ne, E 4):71 on Bio 35, 18	ASTMA Senesis Date, Pertin 193-7201 ( ological Pro- 35:81-93 ( -368 (199	nent P 19981 roduct	ages, etc.) ) Freeze-Dryi	ng ar	and				
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR XR XR XR SR XR SR XR SR XR SR SR XR SR	WO 87/02774 2 986 041 0 299 428 1 185 882 253 581 279 097 2 016 687 R 125 118 1 186-100 ding in this order R Lee et al, J. of R Carpenter et al, Formulation (1) RR Obringer et al, BR Yoshioka et al	05/1 05/1 01/1 11/1 08/1 09/ 11/ 07/ Author Biologil, Inter 1990) J. of	987 982 989 981 988 988 1979 1984 1986 or, Title gical Cl rnation	PCT U.K Eur Car Eur U.K Eur Eur O.K Eu	rope rope rope rope rope rope rope rope	me, C 4):71 on Bio is, 18 :361 ods,	ASIMA Senesis Date, Pertin 193-7201 ( ological Pr 35:81-93 ( -368 (199- 130:263-2	nent P 19981 oduct 1995) 1) 75 (19	ages, etc.) ) Freeze-Dryi	ng ar	and				
BIN BIN BIN BIN BIN	PR QR RR SR TR UR VR XR XR XR SR XR SR XR SR XR SR SR XR SR	WO 87/02774  2 986 041  0 299 428  1 185 882  253 581  279 097  2 016 687  2 125 118  1 186-100  ding in this order  Carpenter et all  Formulation (1	05/1 05/1 01/1 11/1 08/1 09/ 11/ 07/ Author Biologil, Inter 1990) J. of	987 982 989 981 988 988 1979 1984 1986 or, Title gical Cl rnation	PCT U.K Eur Car Eur U.K Eur Eur O.K Eu	rope rope rope rope rope rope rope rope	me, C 4):71 on Bio is, 18 :361 ods,	ASTMA Senesis Date, Pertin 193-7201 ( ological Pr 35:81-93 ( -368 (199- 130:263-2 5:35-40 (1	nent P 19981 roduct 1995) 1) 75 (19	ages, etc.) ) Freeze-Dryi						

monges?

(PM&S FOR	epattr RM PA	nent of Commerce					-	Atty. Dkt. No.	M#			Client	Ref.		
									283228			P307	73/C	ont	
INFORMA BY APPL		N DISCLOSU	RE ST	ATE	MENT			Applicant	DAVIS ET AL						
								Appln. No	o.: Continuation o	of 08/8	371,	,641			
					_		7		e: September 4,	2001					
Date: Sept	embe	er 4, 2001	Page	3	of	18	<u> </u>	Examiner	: Portner	Gro	oup	Art U	nit: 1	1645	
U.S. PATE	NT C	OCUMENTS													
Examiner	a.	Document		Date		Name				Clas	S	Sub		Filing	
S		Number		MM/	YYYY	(Family N	Name	of First Inv	rentor)			Class	S	Date	
Initials*										-		—		(if appro	priate
BTN		6,187,598 B1		02/2		May et a									1_
BIN,	-	4,727,019		02/1	988	Valkirs e				435		5			
BIN,	CR	4,891,324		01/1		Pease et	al			436		519			$\perp$
BIN	DR	4.943,522		07/1	990	Eisenger	et al			422		101			
BTN	ER	4,978,504		12/1	990	Nason	*			422		56			
BIN	FR	5,078,968		01/1	992	Nason				422		56			
,	GR	5,079,174		01/1	992	Buck et a	al			422		56			
BIN	HR	5,075,078		12/1	991	Osikowic	z et al			422		56			T
BIN	IR	5,160,701		11/19	992	Brown III	et al			435		7.92		1	T
BIN	JR	5,206,177		04/19	993	DeLaCro	x et al			435		7.92			Т
BIN	KR	5,217,405		06/19	993	Marchan	d et al			435		7.91		İ	T
	LR	4,774,192		09/19	988	Terminie	llo et a	ıl		436		530		1	十
BIN		4,861,711		08/19	989	Friesen e	et al			422		56x		1	$\top$
BTN	NR	4,963,468		10/19	990	Olson	•			435		7.91			
	PATI	ENT DOCUMEN	ITS			•					Eng	glish	7	Translat	tion
OKEIOK		Document	Date		Coun	trv	Inver	itor Name	11/2	-		stract		Readily	
		Number	MM/Y	YYY		,								Availabl	е
										,	Enc	closed	No	Enclose	No
BTM	OR	0 249 418	12/19	87	Europ	ne	Grah	am			T				十
BIN		0 291 194	11/19		Europ		May				$\vdash$		F		╁╴
DIV	QR	0 201 104	111/10				lina)	<u> </u>			╁			<del>                                     </del>	+-
	RR		1		<del></del>	<u> </u>	<u> </u>				+		_	<del>                                     </del>	+-
	SR		i i		<del> </del>		<del>                                     </del>				$\vdash$		<u> </u>	<del>                                     </del>	+
	TR		ļ		<u> </u>						╁			<del>                                     </del>	+
		ļ	<b> </b>		+						┼-		$\vdash$	<del> </del>	+
	UR				1						$\vdash$		$\vdash$	<del> </del>	+
ļ	VR										┼		<del>                                     </del>		╄-
	WR		<del> </del>		•	-					├-		$\vdash$		∔
	XR		]		<u> </u>		<u> </u>				▙			<u> </u>	<u> </u>
OTHER (In		ng in this order A							Pages, etc.)		ļ		ĺ		
	YR	Eckerskorn et a						•			<u> </u>		<u> </u>		ot
	1	Aebersold et al,							(1986)		igspace		<u> </u>		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$
	AAR	Vanderkerckhov	ve et al	Eur.	J. Biod	hem., 152	2:9-19	(1985)			L				
	BBR	Kato et al, J. Bio	ochem,	82:26	31-266	(1977)									
	CCR	Jones, IVD Tec	hnology	/ 32, (	(1999)				<u>.</u>						
	DDR	Miller et al, Pha	rmaceu	tical I	Resear	ch, 15(8):	1215-	1221 (1998	3)						
Examiner	F	52 myer						Date Cons	sidered: 7/	25	10	2			
*EXAMINE	R:	Initial if citation co							e with MPEP § 609	). Dra	w lir	ne thro	ugh	citation	if

	. '											<del>,</del>			r	
FORM	PTO-	144	9 (r	noc	lifie	ed)				Atty.	No	M#			Client Ref.	
To: U.							merce			DKI.	NO.					
(Pivias							Office									
1													2220		P.3073/Con	
										1	licant		3228 AVIS ET A		P.307 3 COL	. L.
1					S	CLC	DSURE S	TATEMENT		App	licarii	. ט	AVISEIA	ı.C		
BY A	PPL	ICA	N I							Ann	In. No	).: (	Continua	tion of 0	8/871,641	
1													Septembe	r 4, 2001		
Date:	Sei	ote	mb	er	4	. 2	2001 Page	4 of 18			miner				Art Unit: 164	5
U.S. F					_				<del> </del>							
		Docu							Name		· 6	1	Class	Subclass	Filing	Date
iner's ials			IIICI	1 1	UIII	JE!	Mo/Yr	(Family Name	of First I	_	or)				If Approp	
	AR	_4	0/2	12	8	7 6	05/1977	-Anbar			<u>li ca</u>		<u>,                                     </u>	/	: -	
	BR	4	1/2	2 2	0	3 0	10/1978	Smith et al.	0	lup	lica	ty		/-/		
	-CR	-4	1	5 6	1	<del>0   5</del>	08/1979	-Hirschfeld		dup	<u> Lico</u>	ule.			/	<u> </u>
	DR	4	7	4 0	4	6 8	04/1988	- Weng et al.		lup	lica	it.		/	1 ./	
	ER	4	باو	5 4	4	5 2	09/1990	Yost et al.	- 0	lup	lica	V.		1		
STN	FR	5	1	2 0	6	43	06/1992	Ching et al					435	7.92		· ·
	GR		П	T	Γ									·	<u>'</u>	
	HR		П	$\top$			· .				:					
•	IR	1	$\sqcap$	十	T	$\sqcap$						$\neg$				
	JR	1	$\sqcap$	+	T	H										· .
	KR	1	П	1	T	11	†									
	LR	1	H	$\top$	T	$\dagger \dagger$			•							
	MR	+	T	$\dagger$	$\dagger$	$\sqcap$										
	1 mr	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>		FOREIGN PATE			rs Abstra	oct	Class	Subclass	Transl	ation Available
		υο	-um	ent	NL	mbe	r Date Mo/Yr	Country		osed	No	<u></u>			Enclosed	
	NR		1.	Ш		Ц		<u> </u>								
	OR			Ш		Ш				•			<b></b>			
	PR															<u> </u>
	QR		T													ļ
	RF		T	$\prod$												<u> </u>
	C				1	T										<u> </u>
THER	DOC	OMB						order Author, Titl						•	<u> </u>	
	П	1-						for Reducing Non-Sp								-
								Journal of Immunolog							_	-
	U	- 1-						titative differences								<del> </del>
	_	+	for	EL	IS	A mi	crotiter pl	ates", Journal of In	munologica	al Met	hods,	101	(1987) pp	. 43-50.		-
	V	R R	oma	no	et	a١.	. "An Antiq	<u>lobulin Reagent Labe</u>	elled With	Colle	oidal_	Gold	For Use I	n Electron		
		M	li <u>c</u> r	osc	op	y <u>-</u> .	Immunochemi	stry, 1974, Vol. 11	. pp. 521-	522.	·.		DATE CON	משפשחדפ		
MIN	er /	<u> </u>	)			. ^	~ -					, , 	DAIR CON	7/2	5/02	
CAMI	NER:	<u>/  </u> Îr	<u>/-</u>		<del>ال</del>	dit	ation consi	dered, whether or n	ot citatio	n is	in cor	i ifom	nance with	MPEP 609; Dra	aw line throu	ugh
ation	if he	ot in	ו כנ	onfo	<u> </u>	ance	e and not co	onsidered. Include	copy of th	is fo	m wit	th ne	ext communi	cation to ap	plicant.	<del> </del>
)													•			·

CDC-1449 5/95

FORM P To: U.S. (PM&S F	Dep	artm I PA	ent T-1	of 44	С( 9)	om				l l	Atty. Dkt. No	1	M#				CI	intR	ef.		
									•								_	207	2/0		
-										}				3228				.307	3/Con	τ	
				OIS	SC	LC	os	URE ST	ATEMENT	ŀ	Applic	ant:	: DA	VI5 E	IAL						ļ
PYAP	PLIC	AN	IT							ŀ	Apple	Nic	· · Co	ntin	nati	on o	f 08/8	371,	641		$\neg$
,										,											
		_						_			Filing Exam				mber	4,	roup A	t Un	t: 164	5	
Date: S				_	_				5 of 18	<u></u>	Exam	III IEI	. 1 01	11101					<del></del>		
U.S. PA	TEN	T D	00	CU	M	ΞN	TS	<u> </u>								Cuba	lace I		iling	Date.	
iner's	10	ocur	nem	t N	umi	ber	1	Date Mo/Yr	Name (Family Name of Fi	irst In	ventor	`)		Class	5	Subc	f	If	Approp	riate	
BIN	AR	3	4 1	0	8	3 9	1	11/1968	De Carvalho		<u></u>		<del></del>		-/-		+ +			1.	<del></del>
-	BR	3	8 1	1	8	4	0	5/1974	Bauer			<u>.</u>	_		++		+			+	<del></del> ·
5-11	CR	3	_		П	$\neg$	1	10/1975	Wright						44		+-			-	<del></del>
BIN	DR	-	_	┰	П	0	Т	2/1982	Zer						4				·	<del> </del>	
211		4	7	┰				12/1982	Tom			·					1				
	ER	.5		7	Т	П	1	12/1991	Swanson								<u> </u>				
201	FR		П	Т	Т	ΠI	- 1	3/1984	Zuk												<u> </u>
BIN	GR		П	$\top$	Т	0									Ī			<u> </u>			
BTN	HR	4	17	Т	Т	0		5/1984	Gordon						Π			<u> </u>			
BIM	IR	4	П	$\neg$	Т	2	1	7/1984	Greenquist												
BTY	JR	4	$\overline{}$		Т	3 2		6/1986	Zuk												
BIN	KR	4	5	5	2   8	3 3	9	11/1985	Gould							1					
BIN	LR	14	3	11	3	<u> </u>	4	2/1982	Leuvering			<u> </u>				<del>                                     </del>	1	1			
	MR	14	<u> </u> 6	9	<u>5</u>	5]5	4	9/1987	O'Connell POREIGN PATENT	DOC	UMEN	rs		<u> </u>		<del></del>	1-1	1.	Trans	latic	on lable
		Do	cun	ent	: N	umt	er	Date Mo/Yr	Country	1 End	olish losed	<u>Abst</u>	ract lo	C	ass	+-	ubclass		c losed		No
BTN	NR	T	2	1	1	6	7 6	7/1983	GB	_ _				<del> </del>		1		_		+-	
	OR	$\neg$	1	$\overline{}$				11/1982	EP											$\dashv$	
	PF	_	, 1	_	1	7	$\neg$							<del> </del>						+	
	Q	$\neg$	1	7	Ť	П	1					_		1						-	
	RI	$\top$	$\dashv$	+	T	П						_						-			
	S		1	1	1	Т	$\sqcap$								-	1	Dortino	nt Pa	nes T	tc.)	
		, ,							ncluding in this order A				riodi	ICAL N	ame, l	MLE.	<u>certifie</u>	114 F 0	<u> </u>		
	1	R .	G	<u>lad</u>	et	t a	١.	Analytica	1 Biochemistry (B5) 1978	3. pp.	180-18	3 <b>7</b>									
	+	JR .	G	rib	na	u e	t	al, J. Chr	omatography 376 (1986) r	pp. 17	5-189						<u></u>				
								<u> </u>			· · · · · ·					1		2000	937 f	OT 14	
	1	VR	1	ev	ıv (	er:	in	g et al	, "Optimization o	fa	Sand	wic	h Sc	1 Pa	rtic	:16	TIMMUN	04	3 0 0 0	<u> </u>	
<u>B11</u>	V			Ch.	lo	ri	011	ic Gona	dotrophin", J. of	f Imm	unol	ogi	cal	Meti	nods	NSII	ERED	04 (	1982	.)	
MIN	ЛA		h	$\frac{1}{2}$	_	י רא		esz							·	7/	25/0	52/	<del>( po +1</del>	arough	<del></del>
IMA	NER	:	Ini	tia					sidered, whether or not considered. Include con	citati	ion is	in orm	confo	next (	e with	n MPEP nicati	on to a	raw I oplic	ant.	ıı ouyı	.1
tion 149	if ( 2/9)	not'	۱n	COL	fo	rma	nc	e and not	considered. Include Co	<u>vy 01 1</u>	<u>ui115 1</u>	<u> </u>	WI CII	cne .							

• •	•						_				Atty		M#					Client	Ref.	1
RM PTO-1	449 (r	nodi	fied	i)			_					. No.	10177							1
: U.S. Dep	artme	nt of	Co	mn	erc	ce		·												1
M&S FORM Patent	M PAT	-144 -cade	9) ama	ark (	∩ffi	ice														l
Pateni	ano	laut	51110	21,1	····						1		00	2000				P 30	73/Cont	
													_1:	3228				<u>ı .50</u>	10/0000	
IFORMA	TION	יוח	SC.	LO	SI	JRE STA	ATEN	MENT			Ap	plicar	nt: DA	VIS t	: I AL					
MAPPLI	CAN'	r T	-								_									
APPLI		•									Ar	pln. N	4o∵ C	<u>onti</u>	nuat	<u>ion</u>	of 0	8/87	1,641	
•													ate: S		mber	4,	2001		1-14. 4645	
0	h	~ <b>~</b>	۸.	20	ነለ 1	Page	6	of	18		E	kamin	er: Po	rtner			Group	An C	<u> Jnit: 1645</u>	
ate: Sep							<u> </u>													
I.S. PATE							"			Name			1	Cla	ss	Sul	bclass	·1 .	Filing D	ate
ner's als	Docum	ent	Num	ber	1	Date Mo/Yr		(Family	<u>Name</u>	of Firs	t Inve	entor)							If Appropr	1
	1.	7 8	1,1	6 7	,	7/1987	 RA	PKIN								<b> </b>				<del>/</del>
TN AR	1	$\top$	T	П	1			ENNER								1	/			/
BR BR	1		$\neg$		1	3/1990										<u> </u>				
STN CR	+	B 3	_	1 1	- 1	6/19898		OTTA_									1		_:	
BTN DR	14	9 6	0 6	9	1	10/1990		ORDON								1	- 1			_
BIN ER	4	8 1	0 4	7	0	3/1989	BI	JRKHARDT	Ī						-+	+-	-1	1		
BIN FR	$\neg$	9 5	6 3	lol	2	9/1990	GO	RDON		<del> </del>				<del> </del>	<del>-                                    </del>	+	<del>-  -</del>	-	<del></del>	
		0 5	ر ع		٤	9/1990	7	UK:		dupl	icat	<u> </u>		<b>_</b>		-				
- + 69	7	713			1	5/1972		RICE					<i>:</i>	<u> </u>	<u> </u>		-			<del></del>
BTN H	3   3	6 6	П	7	1 1		7			:										
MTV 1		8 7	$\tau$	7-	1 1	4/1975	T	OFFLER						T						·
BINJ	R 5	0 8	9	3 9	4	2/1992		CHUN				<del></del>		1	7					
BINK	R 4	4 5	13	7 9	3	1/1985	<u> </u>	CHU			<u> </u>			+-	1	1			7	
	R _	11					1_					:_		+		_	1			
	1R	$\Pi$		11	1_					TENT	A PARENTI	ore erry	8						Trans	ation
نبلسبسس <del></del>		cume		Num	her	1 Date			intry	TIBNI .	1 Engl	1SN_A	DSLITAL	-	Class		Subcl	225	Readily Enclosed	AVATIAD No
		Cuine	110	- Contract		Date Mo/Yr	-				Enclo	sea	No_	1					-	
BTN	NR _		5 8	17	4 6	10/1985		EP						+		$\overline{}$				1
BTN	OR 8	2-10	3 8	3 3	او	7/1986		WO			<del> </del>	_				-+			1	1.
12/10		1	۲		Ť														<del> </del>	-
	PR	十	H	$\top$	H	1.					1								<del></del>	
	QR ·	-+	╁┼	+	Н	+					7									
	RR	-	++	+	H						_									
	SR		لل		Щ	MENTS (1	nc lud	ing in	this c	order Aut	thor,	Title.	Perio	dical	Name.	Date	e. Pem	tinent	Pages, E	tc.)
	0	THE	R	DUC	_ Or	MENIO (1	110100								•					
1	TR											5.							, .	
	'"				4.															
	<del>├</del> ─┤										_					<u> </u>	·			
	UR						:													
	VR												₹				*			
								· · · · · ·					<del></del>	נם	TE C	ONS	IDER	KD	· · ·	
MINE	R /	1	<u> </u>		-								i			7	12	1/2	· · · · ·	
		りつ	4	m	4	en			<u>-+ h</u>	or net	citati	on is	in con	forma	nce wi	th M	DED KO	0. Dra	w line th	rough
NIMA	ER:	Init	.ie.}	/if	त्य	tation conce and not	nside cons	rea, wh idered	euner Incl	or not c	y of t	his fo	orm wit	h nex	t com	<u>unic</u>	ation	to apr	olicant.	
7449 2	fnot	in (	onf	orm	dric	e and not	<u> </u>	<u>,,, -</u>								•				
٠٠.٠٠٠ الر		-																		
				<i>"</i> .			•												•	
												٠.								

DRM P	TO-1	449	(m	odi	fie	d)		orce .		Atty. Dkt. No	- 1	Л#			Cli	ent Ref.	
: U.S. M&S F						יווט	11116	51 <b>06</b>									
Pa	atent	and	Тга	ade	m	arl	ς O	ffice									
·											F	2832	228		P.	3073/Cont	
				<b>.</b>	٠.	• 1	^	NUDE ST	ATEMENT	Applio	ant:		S ET A	_			
FOR ( API				JIS	SC	· L '	Uŝ	SUKE SI	ATEMENT								
	LIC	<i>-</i>	•							Appln	. No.	Сот	ntinua	tion o	f 08/	/871,641	
)										Filing	Date	: Se	tembe	r 4, 2		<u>.</u>	
ate: : S	Sept	emb	er	4	,	2	00	1 Page	7 of 18	Exam	iner:	Portn	er	Gro	oup Ar	t Unit: 1645	
S. PA																·	
er's		ocur						Date Mo/Yr	Name (Family Name of Firs	t Invento	<u>^) ·</u>	1 °	lass	Subcla	ass	Filing Da If Appropri	te ate
	AR	4	9 8	1	7	8	6	01/1991	Duppoin et al					·			
IN	BR	5	0 2	6	6	5	3	06/1991	Lee et al		·				1	<del></del>	
M	CR	5	0 3	0	5	5	8	07/1991	Litman et al	<del> 1</del>		-			1 1	<del>.   -</del>	
	DR	1	8 6	Т				08/1989	Friesen et al.	uplica	rte				1		<u>-</u> -
	ER		8 6		1	1 1	- 1	09/1989	Buher et al					<u> </u>		<del></del>	
	FR		1	Т	Г	П		06/1992		up lica	te_						•
STN	GR		8	7	T	1	i i	06/1989	de Jaenger et al								· ·
5TN	HR.		7	Т	7	T	1 1	04/1988	Weng et al	•				1		<u> </u>	
M	IR.		5	_	Т	Т	П	05/1986	Nugatomo_et al NAC	ATOM	0 e	tal				<u> </u>	
	JR	$\overline{}$	5	Т	Т	1	1 1	05/1985	Boyer et al					1			
BTN	KR	$\overline{}$	7	$\neg$	Т	Т	1 1	10/1988	Cottingham		-						<del>.</del>
BIN	LR	1	$\top$	Т	Т	Т	0	·									
BTN	MR		18	П	5	311	1	02/1989	Greenquist								
	_ ::-:=:								FOREIGN PATENT 1	English	rs Abstra	act I	Class	Sub	class	i Readily Av	ailab]
		Do	cum	enu	. N	CIIII	<del></del>	Mo/Yr		Enclosed	No					Enclosed	. No_
	NR				Ц	$\perp$	1		·							++	
	OR					Ц	1		<u> </u>	<u> </u>					<del></del>	-	
	PF		$\perp$	1		Ц	$\perp$						<del></del>				
	QF				L	Ц					<b> </b>			<del>-  </del>		_	
•	RI	١ ا			L		Ц			ļ						_	
	SI	R							cluding in this order Aut	100 -13+10	Por	iodica	Name	Date Pe	rtinen	t Pages, Etc.	)
	1	<u>01</u>	H	ER_	D	<u>oc</u>	MU	ENTS (In	<u>cluaing in this order Aut</u>		, rei	.00100					
	T	R  -											<del></del>				
	+			_													
	\	IR -			_												
	-	$\dashv$		_	_												•
		<b>v</b> R \.								<del> </del>							
		i				_						j D	ATE CO	NSIDE	RED		
NIM	ĸŔ	hi	$\overline{}$	)								i	•	7	אב/	5/02	
·2847	NER	<i>Y /</i>	nit		-	7	cit		sidered, whether or not ci considered. Include copy	tation is	in co	nforma	nce wit	h MPEP 6	09: Dra	w line throu	gh
- LAN -																	

RM PT	O-14	49 (	mo	dif	ed	1)					Atty. Dkt. No.	М#		C	Client Ref.
: U.S. I	Depar	rtme	nt	of (	Co	mr	ner	rce			DKI. NO.				
M&S F0 Pa	tent a	nd 1	- 14 Fra	de:	ma ma	ırk	Off	fice						1	
												200	220		2.3073/Cont
											A 1: A	<u> </u>	3228 48 ET AL		.3074 00.15
FORN APP				IS	C	LC	S	URE ST	ATEMENT				VIS ET AL		
r apr Ì	LIC		•								Appln. No	o.: Co	ontinuat:	ion of 08	3/871,641
.* 														4, 2001	N# 115#: 1645
ate:	Sep	tem	bε	r	4	,	20	01 <sub>Page</sub>	8 of 18		Examiner	r: Por	tner	Group F	Art Unit: 1645
S. PA	TENT	r DO	)C	UI	MΕ	N	<u>ŢS</u>								F234 D-4-
ner's	D	ocui	nen	t M	lum	ber		Date Mo/Yr	(Family Name c	lame of First	Inventor)	_	Class	Subclass	Filing Date If Appropriate
$\equiv \Box$	AR	4	8 0	6	3	1	2	02/1989	Greenquist			_+			
	BR	4	Т	7	П	-1	1	08/1989	Masuda et al					•	·
my	CR		1	Т	П	0	Т	09/1989	Ito et al						<del></del>
	DR	$\neg$	┰	Т		7	- 1	09/1990	Zuk et al				<del> </del>		
	ER		1											· -	
	FR													-	
	GR				Ţ.									<del> </del>	
	HR		П								٠.			<del> </del>	
	IR							L						<u> </u>	
	JR										<u> </u>				
	KR				l	<u> </u>	1							<del></del>	
	LR			Ц	1	1	$\perp$						<del> </del>		
	MR		1			1			POREIGN PAT	DOT DO	CHMENTS		<u> </u>		Translation
	<del></del>	Do	cun	en	t N	lum	ber	Date Mo/Yr	Country		Engli <u>sh Abs</u>	tract No	Class	Subclas	Readily Availa
	+_	+	Т	T	П	П	T	MO/ III							
	NR	7	+	$\dagger$	۲	H	$\dagger$	<u> </u>							
	OR	$\top$	+	+	t	Н	T		· ·						
	PR	$\neg$	+	+	t	Н	H								
	GR	Т	$\dashv$	$\dagger$	$\dagger$	+	H	+							
<del></del>	RF	_	-	+	$\dagger$	+	$\dagger \dagger$	1							
	<u>  SF</u>	<u>, 0,</u>	гн	ER	<u> </u>	900	יטי	MENTS (]	ncluding in this ord	er Autho	r, Title, P	eriod	ical Name.	uate, Perti	nent rayes, cut./
	П	R  _			_										
									<u> </u>		·				
	U	IR .													
					_						·				
	$\top$	VR.													
		]								·			DATE CO	NSIDERED	) / /
MIN	IER	N	Ź	72	~	u I	ye	n		•		İ		•	7/25/02
	NER	<u>/</u>	r.	/ fia	U		<u>a</u> _		nsidered, whether or considered. Includ	not cita	ation is in	confo	ormance wit	h MPEP 609:	Draw line through
TMAS								Cacion co.					MONT COMM	מוראדותה דה	ADDITCOIL.

٠. ٠.

FORM P' To: U.S. (PM&S F	Dep:	artme	nt -14	of ( 149	Cor )	nme						Atty. Dkt. No.	M#				Clie	∍nt	Ref.	
													2	283	228		P.:	30	73/Cont	
INFOR BY AP				IS	CL	.09	SUI	RE S	TA	TEMENT		Applica	nt: D	AV	IS ET AL					
D.T.API	PLIC	MIN	•									Appln. I	No.: (	Con	tinuati	on	of 08/8	37:	1,641	
									_						tember	4,				
Date: S	Sept	embe	er	4	, :	200	)1	Pag	e	9 of	18	Examin	er: Po	ortn	er		Group Art	Uı	nit: 1645	
U.S. PA	TEN	T DO	)C	UM	ΙΕΙ	NT:	<u> </u>												·	
miner's tials,	·-	Docu	nen	t N	umt	er	<u> </u>	Date Mo/Yr	1	(Fami	Name ly Name of Firs	t Inventor	)	-	Class		Subclass	<u></u>	Filing [ If Appropi	
BM	AR	RE	12	9	1 6	6 9	4/	05/19	77	SCHUURS E	T AL			╁		-		_		
BIN	BR	-	_	7	$\neg$	$\neg$		/13/19	$\neg \tau$	BENNICH ET	AL			+		$\vdash$		-		<del>/</del>
bIN	CR	-	$\neg$		$\neg$	_1	ł	<u>/26/19</u>	- 1	MCCONNELL	·			十		-		$\vdash$		
BIN	DR			$\neg$	П		1	<u>/05/19</u>		SCHUURS ET	r AL	<del></del>		+		$\vdash$		一	$\overline{/}$	
	ER			$\neg$	$\mathbf{T}$	- 1	1 .	/09/19	- 1	HARTE	<del></del>			╁		╁	<del></del>			•
BIN	FR			Т	$\mathbf{T}$			/28/19						$\dagger$		1		T		<del></del>
SUN	GR		П	_	_		1	/25/19						$\dagger$		T		T		
BIN	HR	$\neg$		$\neg$	$\overline{}$	$\Gamma$	1	/04/1			<u> </u>		<u> </u>	+		1	/	T		
BIN	IR	_	$\overline{}$	$\neg$	$\neg$	$\boldsymbol{T}$	$\neg$	3/26/1			<u> </u>			+		$\star$		十		
BTN	JR		$\overline{}$	$\overline{}$	_	7		0/28/1		1		· _		$\dagger$	-	+		†		
BTY	KR	_	7	1	$\top$	TT				S00THILL			<u> </u>	+		1		十	<del></del>	
BIN	LF		$\overline{}$	$\overline{}$	$\neg \neg$	T		1/13/1		1			<u> </u>	1	/	1		十		
BIN	MI				==			2/03/	1981	MOCHIDA FOREI	el al Gn patent i	OCUMENT	S	!	Class	_	Subclass	寸	Transl	ation Available
		Do	cun	ent	Nu	mbe	27	Dat Mo/	e Yr	Co	untry	English A Enclosed	No			4			Enclosed	No
	1,		Į,	18	5	9 2	5	01/19	73_	Japan	•	No.					<u>nsider</u>		<u> </u>	XX
		R	$\neg$		П	Π.	1 1	02/19		Japan		#12	V		not	Cot	nsideri	4	<del></del>	XX
BTN	$\overline{}$		- 1	7	1 1	- 1	1 1	02/19		Europe						_	<del></del>		<del></del>	<del> </del>
<u> </u>		$\neg \neg$	$\neg$	Ţ	П		1 1	03/19		Europe		XX		,	·				<b> </b>	
	-		$\neg$	$\neg$	$\tau$		1 1	03/1		Europe		-xx	<u> </u>		not		onside	R	jel	
BI	7	- 1	- 1	- 1	1 1	l - 1	11			Europe			<b>D</b>		Nome [	12+	Dortings	<del>, -</del>	Pages Ft	
		OT TR I								luding in	this order Auth untibodies". Pr	oc. Nat. Ac	ad. So	001C	USA., 76.	pp	1420-1424	, (	1979)	
											. Clinical Chem									
											ilters". Acta H					982	2)			
		VI	ш	تيت.		+ 3	1	"A Do	- Im	munobindin	g AssayAntil	odies", An	alytic	al	Biochemist	ry	. vol. 119.	PI	p 142-147	(1982)
	$\perp$		no	wre	۶, c	31	- <del>"</del> \	Simo	le a	nd Ranid	.Prolamins". Ar	nalytical B	iochen	nist	ry. vol 13	32.	pp 462-467	~	1983)	
	$\perp$	XR	د5	en	el ++	a1.	۸ - <del>۱</del> -		imor	nyed Proce	dureSupernati	ants". Jour	nal of	f In	munologica	al	Methods, vo	π	61. pp 20	1-207 (198
		YR	RE	nne	:tt	et 	٠١٥		ולוווי		Juli C., Jupel Hael		1		DATE CO	NS	תממעת ד			
MI	1ER	h	$\overline{\mathcal{O}}$	)				سر	つ				i				7	10	5/02	/
MAJ	INE	// il: i	12 ni1			ye Oc		ion c	ons	idered, whe	ether or not ci	tation is i	n con	for	mance with	MF	EP 609: Dra	WE TO	line thro	ough
1t 10	n if 9 1/9	not i	n	con	for	man	ce a	and no	t c	onsidered.	Include copy	<u>ot this foi</u>	rm Wit	<u>.n N</u>	EXT COMMUN	<u> </u>	actor to ap	<u> </u>		
·																				

PRM PTO-1449 (modified) : U.S. Department of Commerce M&S FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M#		C	Client Ref.	
Patent and Trademark Cines			· ·		P.3073 /Co	nt
		2832		!	2.3073 700	
ORMATION DISCLOSURE STATEMENT	Applicant					
	Appln. No	o.: Cont	inuati	on of 0	8/871,641	
				4, 2001	A - 1 Init: 164	5
te: September 4, 2001 Page 10 of 18	Examine	r: Portner		[Group A	Art Unit: 164	<del></del>
S. PATENT DOCUMENTS				<del></del>		
er's Document Number Date   Name er's Mo/Yr (Family Name of Firs	t Inventor)	C1	lass	Subclass	Filin If Appr	g Date opriate
TN AR 4 2 6 7 2 7 0 5/12/1981 STOUT					<del>                                     </del>	
TN BR 4 3 2 6 0 0 8 4/20/1982 REMBAUM	· · · · · · · · · · · · · · · · · · ·					+
						<del> </del>
<del></del>						<del> </del> -
<del></del>					<del>`</del>	<del> </del>
	EL et	al				<u> </u>
TV FR 442777779 272000 OPERUSINET ET AL						
TN GR 4442204 4/10/1984 GREENQUIST ET AL			Π			
TIN, HR 4 4 4 7 5 2 6 5/08/1984 RUPCHOCK ET AL						
BTV IR 4454226 6/12/1984 ALI ET AL						
BTN JR 4 4 6 9 7 8 7 9/04/1984 WOODS		-				
BTN KR 447487810/02/1984 HALBERT ET AL	<u>=</u>		1			
BTN LR 4 4 8 3 9 2 1 11/20/1984 COLE			-4-			
BTN MR 448392911/20/1984 SZOKA FOREIGN PATENT	DOCUMENTS			1 Subcla	Tra	nslation ly Availabl
Document Number   Date   Country   Mo/Yr	English Ab Enclosed	No	Class	Subcia	Enclos	ed No
201   101						<del></del>
01/4 OK 1121/13/3/0/0/ 30/200				1		
	1					
PTV OR W08 0 0 1 5 1 5 7/19805 PCT	1					
BTN   RR   W08   1   0   2   7   9   0   10/1981   PCT		1	mot	consid	ered xx	
OTHER DOCUMENTS (Including in this order Aut	hor Title	Periodica	- Na-	Date Dort	inent Danes	Etc.)
IIR Langone et al. "Immunochemical Techniques". Met	hods In Enzy	mology. vo	ol. /3. p	op 339-346	. (1901)	
Appellance TOM Assays Pamph	et no 1-6.	(1987)			•	
- Affinity Chromatography	.Techniques"	. Elsevie	r Scient	ific Pub.	Co., pp 411-	424, (1982
XR Laurell et al. "Electroimmunoassay". Academic Pi	ress, vol 73.	. pp 339.	340. 346	-348 (198)	.)	
				·.		
YR		D	ATE CC	NSIDER	iD /	
MINER		İ			1/25/0.	2
CAMINER: Initial of citation considered, whether or not considered. Include COD	itation is i	n conform	ance with	n MPEP 609	: Draw line to applicant	through
ation if not in conformance and not considered. The rode sop	of this tor	m with ne	AL COINE			
3449 1AB3					•	
			•			
				•		

				<del></del>		
FORM PTO-1449 (modified)	Atty. M	#		Clie	nt Ref.	
To: U.S. Department of Commerce	Dkt. No.					Ì
(PM&S FORM PAT-1449) Patent and Trademark Office						ļ
- I Blok and Processian Cines						
		283228		P.3	073/Cont	
INFORMATION DISCLOSURE STATEMENT	Applicant: D	DAVIS ET A	<b>AL</b>			
BY APPLICANT						
o de la companya del companya de la companya del companya de la co	Appln. No.:	Continu	ation	of 08/8	371,641	
	Filing Date:	Septemb	er 4,	2001		
Date: September 4, 2001 Page 11 of 18	Examiner: P	ortner		Group Art	Unit: 1645	
U.S. PATENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·					3+
niner's   Document Number   Date   Name		Class	S	ubclass	Filing D	
ials Mo/Yr (Family Name of Fir	rst Inventor)			<del>i  </del>	If Appropr	<u>iate</u>
BIN AR 4503143 3/05/1985 GERBER ET AL	<u> </u>			<del></del>		
BTN BR 4526871 6/02/1985 AVRAMEAS ET AL	·	<u> </u>				<del></del>
CR 455425611/19/1985 SASSER ET AL						
B(N) DR 4592338 6/03/1986 BLACKMORE						
BTN ER 4 5 9 5 6 5 6 6/17/1986 ALLEN ET AL				<u> </u>		
FR 4656129 4/07/1987 WAGNER						•
<del></del>						
BTN HR 4668638 5/26/1987 JANOFF ET AL	· ·	1	-			
BTN IR 4670406 6/02/1987 ALLEN ET AL	·	-	-	<del> </del>		
BTN JR 4 6 9 3 9 7 0 9/15/1987 O'CONNELL ET AL	· · · · · · · · · · · · · · · · · · ·				<del>  </del>	<del></del>
BTN KR 471324912/15/1987 SCHRUDER SCHROD	ER				<del> </del>	<u>·</u>
BTN LR 4757002 7/12/1988 J00		<del>-   - , , -  </del>			<del>}</del>	· · · · ·
MR 4 8 4 9 3 3 7 7/18/1989 CALENOFF ET AL						
NR 4 8 5 1 3 5 6 7/25/1989 CANFIELD ET AL					·	<u> </u>
OR 488981612/26/1989 DAVIS						
PR 4 9 6 3 4 6 8 10/16/1990 OLSON						
BTN OR 5141875 8/25/1992 KELTRON ET AL KE	LTONeta	l				
BTN RR 4515889 5/07/1985 KLOSE ET AL	*					
BTN SR 4900663 2/13/1990 WIE ET AL						
TR 5 0 7 3 4 8 4 12/17/1991 SWANSON ET AL						
	•					·
OTN VR 3 4 2 0 2 0 5 1/07/1969 MORISON	·					
DTN WR 3437449 4/08/1969 LUCKEY	<u>-</u>	_	$\vdash$			<del></del>
BTN XR 347512910/28/1969 PEURIFOY ET AL FOREIGN PATENT	DOCUMENTS				Trans	lation
	English Abstr		SS	Subclass	Readily	Available I No
Mo/Yr	LITE TOSEG NO	DATE C	ONET	UKBAU		1
MINER		DATE C	7/2	5/02		
CAMENER: Initial if citation considered, whether or not cit	tation is in conf	formance with	h MPE	P 609: Drav	v line throu	gh
ition if not in conformance and not considered. Include copy	of this form with	n next comm	unicat	ion to app	icant.	
7449 1793						

**)** 

		10.04		Cli	ent Ref.	
FORM PTO-1449 (modified)	Atty. Dkt. No.	M#				
To: U.S. Department of Commerce	DKt. 140.					ļ
PM&S FORM PAT-1449) Patent and Trademark Office				1		
Patent and Trademark Office				-	.3073 / 0	Cont
		283228		<u> </u>	30/3/	
INFORMATION DISCLOSURE STATEMENT	Applican	t: DAVIS ET	AL			
BY APPLICANT				of 08	/871.6	41
D) Art Lion	Appln. N	o.: Continu	lation	001		
		ite: Septembe	er 4, 2	001	4 1 1-34: 1	645
Date: September 4, 2001 Page 12 of 18	Examine	er: Portner	<u> </u>	roup Ar	<u>t Unit: 1</u>	043
U.S. PATENT DOCUMENTS						
Namo		Class	Subc	lass	Fili If Apr	ng Date propriate
iner's Document Number Date Mo/Yr (Family Name of First	Inventor)			1		1 _
P) AR 3 7 9 8 0 0 4 3/19/1974 ZERACHIA ET AL				-11	<del></del>	
PALIED ET AL			<del></del>	-1-1		
THE PARTY OF THE P						
DALIEN ET AL					<u> </u>	
					<b></b>	
ER 4 1 1 6 6 3 8 9/26/1978 KENOFF						<del></del>
BTN FR 4 1 4 5 1 8 6 3/20/1979 ANDERSEN					<del> </del>	
BIN GR 4 2 5 8 0 0 1 3/24/1981 PIERCE ET AL					<u> </u>	
BTN HR 4 2 7 4 8 3 2 6/23/1981 WU ET AL						
D-TN IR 4 3 4 7 3 1 2 8/31/1982 BROWN ET AL						
777 JR 4374925 2/22/1983 LITMAN ET AL					T	
KR 4425438 1/10/1984 BAUMAN ET AL						
DIN LR 4444193 4/24/1984 FOGT ET AL		<del></del>	1-1-			
THE STORY OF THE S	·	·	<del>                                     </del>		-	
TO SO SULLING STATE OF STATE O			+			
			<del> </del>	<del>-  </del> -	<del>-   -</del>	
1711 1 OK 1 31/15/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9			<del>                                     </del>			
97 N PR 3 7 4 4 9 7 5 7/10/1973 MAILEN			<del>                                     </del>			
BTN QR 4 0 8 7 3 2 6 5/02/1978 KERELUK			1			
BTN RR 4 0 8 7 3 3 2 5/02/1978 HANSEN						
BTN SR 4 1 2 3 1 7 3 10/31/1978 BULLOCK ET AL						
BTN TR 4 1 3 3 6 3 9 1/09/1979 HARTE			1.			
PSTN UR 4 2 2 5 5 5 8 9/30/1980 PETERSON ET AL						
8TN VR 423302911/11/1980 COLUMBUS			1			
BTN WR 4 2 3 7 2 3 4 12/02/1980 MEUNIER			+			
	TO CHINEN	mrs l				Translation
FOREIGN PAIENT	Eliq i sit	1000	Class	Subcl	ass Er	Readily Availabl
Document Number   Date   Country   Mo/Yr	Enclosed			DEBEN		
	•	DATE	CONSI	1/25	1/02	_
MINER		n conformance	with MPF	D 600.	Draw lin	e through
AMINER: Initia Dif citation considered, whether or not cition if not in conformance and not considered. Include copy	itation is of this fo	rm with next o	ommunicat	ion to	applican	ıt.
ition if not in conformance and not considered. Include copy 1449 1793				·		
1443 1170						·: ·.

FORM P To: U.S (PM&S F	. Depa	artme	nt of 1449	Com 9)							Atty. Dkt. No.	1	M#				_	Clier	ntRf.		
												ŀ	283	228				P.3	073/C	ont	
INFOR				SCL	05	SURE ST	ΑT	EMENT			Applican										
)	_										Appln. N	lo.	: Cor	tinu	ıati	on c	f 0	8/87	71,64	<u> </u>	
									<b></b>		Filing Da				er					0.45	
Date:	Sept	embe	r 4	, 2	00	1 Page	1	3 of	18		Examine	er:	Portr	ner		ΙG	roup	Art	Unit: 10	545	
U.S. PA	ATEN	T DC	CU	MEN	ITS	3					· · · · · · · · · · · · · · · · · · ·									<del></del>	
niner's	ļſ	Docume	nt N	lumbe	rį	Date Mo/Yr		(Family	/ Name (	Name of First	Inventor)			Class		Subc	lass		Fili If App	ng Da ropri	ite iate
tials BTN		ماء	70	ماءا	,	6/02/1981	GR/		· · · · · · · ·	<u> </u>	1111211111			,	$\cdot$						Î.
- 1	AR				Т	7/21/1981		ETAUDIERE	ET AL						$\prod$		$\Box$			-	T
BTN	BR				Т	11/03/1981		DICKSON E							П		$\exists$				<u> </u>
0-01	CR				7			•							$\sqcap$		T				$T_{-}$
BIN	DR			$\Box$	$\neg$	11/17/1981		•	- AL		••	_	1		$\sqcap$		$\top$				T
BTN	ER		$\sqcap$		$-\Gamma$	4/06/1982	1	LUMBUS				_					T				<u> </u>
DTN	FR		T			7/06/1982	1					<u> </u>								•	
BIN	GR		$\top$	TT	П	2/15/1983	1								$\Box$	.				$\neg$	
BIN	HR		T	TT	$\Box$	7/03/1990	1		H	-			1		$\top$		•	$\neg$		$\neg$	
70-0	IR_			TT	Г٦	12/17/1991	T	OVINGTON	<del></del>						$\top$		1				
BIN	JR		$\top$	$\top \top$	П	2/27/1990	1	APES ET A	<u> </u>		<u> </u>	_						$\top$		$\neg$	
BIN	KR	1	$\top$	$\neg \neg$		10/17/1989	T	IRAN	CT AI			_									
BM	LR	1 1	$\neg$	$\neg \neg$	1	8/08/1989	ł	OSENSTEIN						:	$\top$				·		
BTN	MR		$\dashv$	$\rightarrow$	-	5/10/198	+									1				$\exists$	<u> </u>
BIN	NR		$\neg$	$\neg \tau$	Т	3/17/198		RUTNER ET					_		$\top$					$\Box$	
BIN	OR				1	3/17/198	1	RUTNER ET	ta Le							1	十				
BIL	PR	1	$\top$	$\Box$	$\neg$	7/14/198	1					_							Ī	$\top$	
BTI	11			T. T	7	7/21/198	$\neg$													T	
BIN	/1					5 10/17/197	-	GUTCHO ET	AL							1	$\top$			1	
BIT	1 1			$\Box$	Т	6 4/10/199	1	BROWN							1	1				T	
BI			$\overline{}$		$\neg$	4 12/14/19		GREENQUIS		····		_			1,					T	
BIN	/		TT		П	8 11/20/19	- 1	SUZUTA ET			<u>·                                     </u>				1		$\top$			T	
BIN	/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\neg$	$\top$	$\top$	П	0 5/20/19		AKIYOSHI							·V	1	V		1	7	
BTN		$\neg$	$\top$	0 7	П			KAKIMI E								1			1		
<u>611</u>	/ <u>  x</u>	R   4	11518	3 7 1	101		861		GN PA	TENT I	OCUMENT	<u>S</u>			lass		Subc1	200			ation Availa <u>bl</u> e
		Do	cume	nt Nu	mbe	er Date Mo/Yı	.	Co	untry		English Al Enclosed	DS1	tract No	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1022		Jube	وده	Enclo		No
MIN	KR		T	TT		1 1					1		D	ATE	CON	SIDE	RED	. /	١ ,		-
	,	hī	2	~! !	19-	~							<u> </u>			ne e	7	7/5	5/0	2	<u> </u>
IMAJ	NEE:	lni	tial	if d	it	ation cons	ider	red, wheth	ner or i	not cita conv of	tion is in this form	co wi	nform th_ne	ance v xt√cor	vith i muni	TEP (	n to	uraw appli	icant.	nroug	)ii
1110n -1449	1793	JL 1f1	COIII	UI IIIdI	il E	and not t		, 001 00.	<u></u>	2001 01	3.,,,0,,,0,,10,								-		

•		•						9				Tam.		M#				Cli nt	Ref.	
ORM PTO	-1449	(mo	difie	 ed)								Atty. Dkt. No.	- 1	IVI <del>II</del>			]			
o: U.S. De	partm	ent	of C	om	me	erce	е					DAL NO.								1
ONE S EOF	M PA	T-14	149	)										ļ						1
Pate	nt and	Tra	den	narl	ς C	offic	e												10+	
													i	28	3228			P.30	73/Cont	
- NFORM	۸۲۱۸	NΕ	ols	CL	o:	su	IRE STA	TEN	NENT			Applic	ant:	: DAV	IS ET	AL				
NFORM NFORM	ICA	NT															ion of 0	8/87	1.641	
Aric	.,											Appin	. NC	). Co	ntem	her	4, 2001	-		
•												Filing	Dat	te: BE	Peem			0.4.1.1	-it: 1645	
							Page	14	of	18		Exam	ine	r: Port	ner		Group	AR U	nit: 1645	
Date: Se	ptem	ber	- 4	<u> </u>	20	01		<u></u>												
U.S. PAT	ENT !					S _	Date				Name			-	Class	١	Subclass	1	Filing Da f Appropri	te ate
ner's als	1000	1 1	11	T	-		Mo/Yr		(Family	y Name	of First	Inventor						:		
AF	<u> </u>	11	$\coprod$	+	H									$\neg \uparrow$						
BI	1	11	44	+	H	-								1						
C	R L	$\downarrow \downarrow$	$\downarrow \downarrow$	1	-	-					<del></del>		<u> </u>	-		1		7		
D	R	44	1	$\boldsymbol{\mu}$	+	├-							<del></del>							
E	R	4	1	Ц	4	┞-	· ·							-+				1		•
	R	Щ	1	Ц	4	1														
	∃R		Ц	Ц	4	$\downarrow$						<del></del>						$\neg \vdash$		
	HR		Ц	Ц	4	1						<del></del>	<u>:</u>					$\top$		
	IR		Ц		Ц	1		<del>                                     </del>												•
	JR		Ц	$\perp$	Ц	1		<del> </del>		<del></del>	<u> </u>	<del>-</del>					<del>                                     </del>			
	KR	$\perp$	Ц	1	Ц	4		-										_		
	LR				Ц	4		<del> </del>					<u> </u>				1	_		
	MR			П		Ш		<u> </u>		== ==		COUNTRY	TS	<del></del>	L				Transla	tion
					-	021	Date	1	Cor Cor	Intry	TENT	English	MUS	tract	CI	ass	Subcla	ss	Readily /	No No
		Docu	men	LN		-	Mo/Yr					Enclosed	-	No	+		1			
	NR			Ц	$\perp$	Ц	·					·	├		<del>                                     </del>		1.			
	OR			Ц	$\perp$	$\sqcup$						<del> </del>	+-		+				<del></del>	T
	PR		$\prod$					_				<del> </del>	+		+-					
	QR		$\prod$		Ц	1		_ _		·		<del> </del>	+				1:			
	RR		$\prod$		Ц	$\perp$	<b></b>						+		+		_			1
			$\prod$				1		los Aur	hop Y	itle De	riodical	Name	e. Date	e. Pert	inen	t Pages, E	tc.)	<u> </u>	+
THER	DOCT	MEI	TS	(]	nc l	udi	ing in th	is ord	ier AUC	1101 <u>1</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nucleo+46	nn f	or the	Regul	ation	of the			
	TR	F	ren	<u>. (</u>	<u>.</u>	Na	ture Phys	1cal 5	oci ence	· Con	rolled_	NUCTEALIC	<u> </u>	aniam	1 19	73. 1	of the pp. 1-3.			
		1P	art	icl	<u>e S</u>	<u>ize</u>	in Monod	<u>ispers</u>	se Gold	Suspe	nsions .	Vol. 24	14	o Clas	-t ronbr	resi	s".			
	UR		loye	<u>. A</u>	ge.	<u>"D</u>	<u>eterminat</u>	ion o	f Radio	<u>ochemic</u>	<u>cal</u>	High-Vo	ITAC	ie ciec	LI OPIK	<u>,,                                   </u>	<del>- 1</del>			
		1	our	<u>na l</u>	of	Ch	romatogr	phy.	<u> 28 (19</u>	67) <u>.</u> pi	p. 379-3	84				11001				
	VI	ر ا	Hsu	-1	mm	unoc	gold for	Detect	ion of	Antiq	en on Ni	trocellul	ose	Paper	Ana	IYLIC	<u>.a.ı</u>			$\neg$
							. Vol. 14							<del></del>			NSIDERE	D O	<del></del>	
MIM	ER	1	$\overline{}$											İ			7/2	25/	02	- val
	/		<u> </u>	Þ	μ	4	ation cor	Sider	ed. who	ether o	or not c	itation i	s ir	conf	ormance	wit	h MPEP 609	: Draw	line thr	ougn
CAMI	NER:	Ir	iiti	al nfo	if ma	CØt Ince	ation cor and not	consi	dered.	Incl	ude copy	of this	fon	m with	next (	COMPL	mication t	o appl	iCant.	

FORM P To: U.S. (PM&S F	Depa ORM	artm I PA	ent T-1	of ( 449	Coi I)	mm					Atty. Dkt. No.		M#			Cli	ent Ref.	,	
P	atent	ano	1 16	age	ma	rk (	UII	lice											
-													Ľ	83228		P.	3073/	Cont	
INFOR BY AP				ois	Cl	-0	S	URE STA	TEMENT		1			/IS ET AL		s 00/	971 <i>6</i>	<del>.41</del>	
1											Appln	. No	.: Co	ntinuati	.011	007			
• •								_						ptember				1645	
Date:	Sept	eml	eı	: 4	,	20	001	l Page	15 of 18		Exam	iner	: Por	iner	ال	roup Ar	t Unit:	1045	
U.S. PA	TEN	IT D	00	U	ΛE	NT	S		· · · · · · · · · · · · · · · · · · ·	•								·	
niner's tials		Docu	mer	t N	umit	er	_	Date Mo/Yr	(Family Name	Name of First	Inventor	r)	-	Class	Sub	class	If A	ling Da ppropri	ate
	AR			Ц	$\perp$	$\perp$	L								<u> </u>				
	BR ·					1	L		·			·							<del></del>
	CR								<u></u>										
	DR		П	T	П		ŀ												
	ER		П	T	П		1		·										
	FR		$\sqcap$	1	П	1	T								<b> </b>			<u> </u>	<u></u>
<del></del>	1	+-	H	+	T	T	†												<u> </u>
	GR	+-	+	H	+	H	†		·		7.				<u> </u>		<u> </u>		
	HR	+-	十	H	╁	H	+												
	IR	$\top$	+	H	+	H	1								1		<u> </u>		
	JR	╁╴	+	H	+	Н	$\dashv$									• .			
	KR	4	+	╀┤	+	Н	Н						·		<u> </u>				
	LF	4	+	$\mathcal{H}$	+	+	H												·
	M	<u> </u>	_		Ц				PUREIGN PA	TENT DO	CUMEN	rs		Class		Subclass	Rea	ransla dilv A	tion <u>vailable</u>
	-	D	ocu	men	t N	umb	er	Date Mo/Yr	Country		English nclosed	ADST N	ract	(1022	<u> </u>		Enc	osed	No
	┪.	_	٦	Т	П	T	T												
	$\neg$	R	$\dashv$	+	Н	+	+							1					
		)R		$\dashv$	۲	H	†								$\perp$				·
		PR		H	+	1	$\dagger$	-							1:				
	-+1	QR		H	╁	H	+	<del> </del>											
		RR		H	╀	Н	┪	+											<u> </u>
TUE'	<u> </u>	SR	CEN	II.	뉴	nc i	ud	ing in this	order Author, T	itle, Peri	odical N	lame .	Date	. Pertinent	Pag	es, Etc.			
11111	_	TR	Ç,	irek	<del></del> ta	ر م	 \	"Visualiza	ation Of Antigeni	c M	ethod"	Bioc	<u>hemic</u>	al and Biop	hys1c	:al			<del> </del>
	1	,ir							. Vol. 121, May 1					·					<del> </del>
,			K	<u> </u>	11 U	<u> </u>	O:10	al "Pacc	ive Gold He	emagalutin	ation".	Jour	nal o	f Immunolog	ical	Methods			<del></del>
	1	UR	_														\_		
			13	4.	(19	80)		pp. 11-21.	n Der Physikalisc	hon Chemis	" Rerli	in 19	958. · r	op. 775, 78	4-787	(and			
	1	VR	_							nen cheart	<u>, berr</u>	111_4.							
::-	No.	L	Er	19] 1	sh	tra	ns	lation).					1	DATE CO	NSI		-/ -		•
	NER		T	2	:	A 1	ï	en			·				7/	155	102	70 +hro	woh
<del>(A)</del>	INE	R.	In	itt	بلا	<del>Y</del>	र्ता	tation cons	idered, whether considered. Inclu	or not cit	ation is	in form	confo	nmance with next commun	net nicat	r ous; Ui ion to a	aw III oplica	nt.	
<u>sti</u>	on if	<u>nbt</u>	in	CO	nfo	rma	nc.	e and not C	ons tuered. Inch	ade copy c	<u>,, (1113 1</u>	<u> </u>	3, 1, 9-1			<del></del>	٠.		•

FORM I To: U.S (PM&S	S. Dep	artn A PA	nent T-1	of ( 449	Coi )	mm								Atty. Dkt. No.	M	<del>"</del>			Clie	ent R f.		
																32:			P.:	3073/Co	nt	
INFOI	RMA	TIO	N [	ois	Cl	.0:	sur	E ST	ATEN	NENT				Applica	ant: C	ÞΑV	IS ET AL					
BY Al															<b>.</b>	Co	ntinuati	on of	08/8	371.641		
3																	eptember					
				•				_		٦.,	10			Filing I						Unit: 164	15	
Date:								Page	16	of	18		y *	Exami	nei. r	Orti		10.0	up / u c		1.1-1	
U.S. P	ATE	NT C	000	U	ИE	NT	<u>s_</u> _									_	<u></u>	Subal				-
miner's	<b>;</b>	Doc	umer	it N	lumb	er		ete D/Yr		(Family	y Name	Name of Fir	rst ]	<u>Inventor</u>	·)	Ŀ	Class	Subcl	422	Filing If Appro	priat	<u>e</u> _
Lieis	AR		П	П	Т	П					-									·		
$\overline{\cdot}$		<del>                                     </del>	††	$\dagger \dagger$	1.	H					· · ·					T						
	BR	+	$\dagger\dagger$	$\dagger \dagger$	H	+	_															
	CR	+	++	+	Н	┽╴					•					$\top$						
	DR	┼	╁┤	╁	╁	╁			-							$\top$		•	•			
	ER	+-	+	+	H	+			-		·		_			+	·					
	FR	+	4	+	H	+	┼		┼			·		<del></del>		+	•					
	GR	4_	$\bot$	4	Н	-	<del>  -</del>		-							+		· ·	- 1			
	HR	4		Щ	$\sqcup$	4	┼-			·					<u> </u>	+						
	IF	1	$\perp$	Ц	$\perp$		<del> </del>		<del> </del>							+						
	JF		$\perp$	Ц	1	Ц.	<del>                                     </del>									-		-	<del></del>			
	K	1		Ц	1	$\coprod$	┷		<u> </u>							$\dashv$						
	L	R L		Ц	$\perp$	Ц			<del></del>									<u> </u>		ļ		
	М	R				Ш												1	,	Trans	Tatto	<del></del>
	1	ID	ocui	nent	Nı	mbe	rl	Date			ntry	1.RN1	I Er	OMENT Iglish A	<u>bstrac</u>	et	Class	Sub	class	Readily	/ Avai	<u>lable</u>
				11	1	П	+-	Mo/Yr	-				Eng	losed	No	$\dashv$		1		TEIL TOSE		
		IR	_	$\mathbb{H}$	$\dashv$	$\dashv$	-	٠,			<del></del>	<del></del>	╁					1		1	$\dashv$	
	-	)R	_	1	$\sqcup$	$\mathbb{H}$	-		-				+					+		<del> </del>	<del>                                     </del>	
		PR		1	Н	4	-	· · -					+-					+-		<del></del>	+	
		QR		1	11	1	Ц_						+				`					
		RR		1	Ц	_							+					+				
	$\_\bot$	SR			Ц	╧	<u> </u>	3 ALZ			- Ti	+10 De	1.	tical Na	mo D:	ate	Pertinent	Pages.	Étc.)		-+-	
THE	R DC	CUN																		Ì	Ì	٠.
	1	TR								•		l 1sche	n qo	10es", <i>1</i>	<u>Anna re</u>	n ue	er Chemie.	JUI (II				
										<u>lation)</u>				<u> </u>	<del></del>		<u> </u>	-14ab			-	
	- 1	UR	<u>_Sa</u>	hlb	om,	"Ko	olloi	<u>dchemi</u>	sche B	eihefte	. Band	<u>d II. (</u>	1910	-1911).	pp. 7	<u>/8-1</u>	41, (and Er	<u>iq i isn</u>		_	_	
			_			ion																
		VR.	_														ay Requiri			_		
			N	<u>In</u>	str	ume	<u>ntati</u>	ion", C	linica	1 Chem	<u>istry.</u>	Vol. :	31. 1	No. 7, 1	1985	pp.	1144-1150. DATE CON	SIDE	RD			
ĬM.	INER	h	)			٠.			_						j	•		7/		102		
<u> </u>	MINE	/ 12 R:	<del>47:</del>			1/	tatio	on cons	idered	i. whet	her or	not c	itat	ion is	in con	fon	mance with	MPEP 6	09; Drav	v line th	rough	
			in	COD	for	กลกา	e an	d not d	consid	ered.	Includ	de copy	of	this_fo	rm wit	<u>h n</u>	ext communi	cation	dde or	i icant.		

RM PTO																		
	-144	9 (m	odi	ied	)						Atty.	M	#			Client R	ef.	
: U.S. De	eparti	men	of	Co	mn	nerce					Dkt. No.							
M&S FOR	RM P	AT-1	449	9)								1						
Pater	nt an	d Tr	ade	ma	ırk (	Office												
												-				5.0076		
												ᆚ_		228		P.3073	3/Con	t
FORM/	ATIC	N I	DIS	C	LO	SURE S	TATE	MENT			Applica	nt: C	DAVIS	ET AL				
Y APPL																		
)											Appin. N	lo.:	Cont	inuat	ion of O	8/871	,641	
•											Filing D	ate:	Sept	ember	4, 2001			
	_+.	-h-	_	<i>/</i> .	21	001 Page	17	of	18	$\neg$	Examin					Art Unit	t: 1645	5
							1 11	lo.	1 10		<u>  LACITIII                                  </u>		01 (170)		1-1		·	i di
S. PATE	NT	DOC	CUI	ME	NT	<u>s</u>			·	<del></del>							.+	314 <u>921</u>
ner's	Doc	umen	t N	umb	er	Date	1		. Na	me			C1	ass	Subclass	1 F	iling ( Approp	Date
ls	-			_	_	Mo/Yr	-	(Family	y Name of	First I	nventor)				<del></del>	<del>                                     </del>	עס ועעא	riace
AR	1		Ш	1	Ш				·-·-	<del></del>			ļ		·	4		<del></del>
BR			1				1				٠.		1	l				
	1	11	$\dagger \dagger$	十	$\top$										_	.		
CR	+-	╫	+	+	+-		+-		:				1			1		
DR	4_	11	$\mu$	4	+								+				·	
ER													<u> </u>		•	<del>-  </del>		
FR	$\overline{}$	П		П	Т				•				l _	i				•
		††	十	H	$\top$	·												
GR	<del>`                                    </del>	++	╁	Н	╁		-				•		+			1		
HR	2	44	1	Ц	+	<u> </u>					· .							
IF	R I			Ш					·								<u> </u>	
JF	Π.	T	1	П	T		İ											
	$\neg$	+	+	Ħ	+	<u> </u>												
KI	<del>R   -</del>	+	+	Н	+	<del> </del>			*				+-					
LI	n I	1 1	1	Ш	+								╌		1			
<del></del>	<del>K  </del> -	-	_				- 1	•			<del></del>		1		1			tion
	R _		ŀ								HWENT'S						rancl	
	R		I.	Nor		ri Date	7		N PATE			tract	t I	Class	Subclass	Rea	ransla dily A	\vail <u>abl</u>
	R	ocum	ent.	Nut	nbe	r Date Mo/Yr		Cour		l En	glish Abs	traci No	t	Class	Subclass	Rea	ransla dily / losed	Availabl No
M	R D	ocum	ent	Nur	nbe					l En	glish Abs		t.	Class	Subclass	Rea	adily A	Availabl No
M	IR D	ocum	ent	Nut	nbe					l En	glish Abs		t_	Class	Subclass	Rea	adily A	Availabl No
M	R D	ocum	ent	Nut	mbe					l En	glish Abs		t.	Class	Subclass	Rea	adily A	Availabl No
M	IR D	ocum	ent	Nut	nbe					l En	glish Abs		t	Class	Subclass	Rea	adily A	No_
M	IR DO	ocum	ent	Nut	nbe					l En	glish Abs		t	Class	Subclass	Rea	adily A	No No
M ()	IR DO	ocum	ent	Num	nbe					l En	glish Abs		t_	Class	Subclass	Rea	adily A	No No
M	IR DO					Mo/Yr		Cour	itry	Enc	glish Abs	No				Rez	adily A	Availabl No
M	IR DO					Mo/Yr		Cour	itry	Enc	glish Abs	No				Rez	adily A	No No
HER DO	PR OR OR SR	ENT	S	Inc	l	Mo/Yr	is orde	Cour	r, Title	Enc Enc	glish Abs losed	No Da1	te, Pe	rtinent	Pages, Etc.	Rez	adily A	No No
THER DO	IR DO	ENT	S (	Inc	et	Mo/Yr	is orde	Cour	r, Title	Enc Enc	glish Abs losed	No Da1	te, Pe	rtinent	Pages, Etc.	Rez	adily A	No No
M (	DR DR DR DR DR DR DR DR DR DR DR DR DR D	ENT Van	S (He`	inc pp	et . 3	ding in th	is order	Cour er Autho	r, Title	Period	nlish Abs losed	, Dai	te, Pe	rtinent oassays	Pages, Etc., Collins,	Rez	adily A	Availabi No
THER DO	DR DR DR DR DR DR DR DR DR DR DR DR DR D	ENT Van	S (He`	inc pp	et . 3	Mo/Yr	is order	Cour er Autho	r, Title	Period	nlish Abs losed	, Dai	te, Pe	rtinent oassays	Pages, Etc., Collins,	Rez	adily A	No No
THER DO	PR DOR DOR DOR DOCUMENT TR	ENT Van (19	S (He 85)	inc pp	et . 3	ding in th al. "Par 9-58. "Enzym-ur	is orderticle	Cour er Autho	r. Title	Period hapter 4	nical Name Alterna	. Dat	te, Pe Immun	rtinent moassays	Pages, Etc., Collins,	Rez	adily A	No No
THER DO	IR DOWNER OR OR OR OR OR OR OR OR OR OR OR OR OR	ENT Van (19 Bos	S (He 85)	inc pp M.	et . 3	ding in the al., "Par 9-58. "Enzym-urs, Vol. 20	is order ticle	Cour er Autho immunoas Particle 1-4. (	r. Title ssays", C	Period hapter 4	nical Name Alterna Alterna Or Hormone (2 (and E	Dat tive	te, Pe Immun	rtinent moassays wes of G	Pages, Etc., Collins,	Rez	adily A	No
THER DO	R DOR DR DR DR DR DR DR DR DR DR DR DR DR DR	ENT Van (19 Bos and	S (He'85)	Inc Inc M. tet	et . 3	ding in the al. "Par 9-58. "Enzym-ur s. Vol. 20et al., "S	is order ticle	Cour er Autho immunoas Particle 1-4. (	r. Title ssays", C	Period hapter 4	nical Name Alterna Alterna Or Hormone (2 (and E	Dat tive	te, Pe Immun	rtinent moassays wes of G	Pages, Etc., Collins,	Rez	adily A	No No
THER DO	R DOR DR DR DR DR DR DR DR DR DR DR DR DR DR	ENT Van (19 Bos and	S (He'85)	Inc Inc M. tet	et . 3	ding in the al., "Par 9-58. "Enzym-urs, Vol. 20	is order ticle	Cour er Autho immunoas Particle 1-4. (	r. Title ssays", C	Period hapter 4	nical Name Alterna Alterna Or Hormone (2 (and E	Dat tive	te, Pe Immun Archiv	rtinent moassays wes of G mslation	Pages, Etc., Collins, ynecology	Rez	adily A	No No
THER DO	R DOR DR DR DR DR DR DR DR DR DR DR DR DR DR	ENT Van (19 Bos and	S (He 85) Ch. Obs	Inc. DD M. tet	et . 3	Mo/Yr  ding in th  al. "Par  9-58.  "Enzym-ur  s. Vol. 24  et al. "S  (1984) pp.	is order ticle	Cour er Autho immunoas Particle 1-4. (	r. Title ssays", C	Period hapter 4	nical Name Alterna Alterna Or Hormone (2 (and E	Dat tive	te, Pe Immun Archiv	rtinent moassays wes of G mslation	Pages, Etc., Collins, ynecology	Rez	ddily / losed	No No

<u></u>

• •									V							<u> </u>				· Cita			
ORM P	TO-1	449 (	mo	difi	ed)	)								Atty.		M#				Clie	ent Ref	•	ļ
o: U.S.	Depa	artme	ent	of (	Cor	nπ	ere	ce						Dkt. No	).								İ
PM&S F	ORM	PAT	-14	149	)		~~						-										į
P	atent	and	ıra	dei	mai	rk (	וחכ	ice					l										
													Ì			28	3228			P.:	3073	/Cont	
						_							ŀ	Applic	ent	DAV	IS F	ГΑΙ					
				IS	CL	.0	Sl	JRE STA	AIFN	MENI			ľ	Applic	oin.	, DAV							
X AP	PLIC	AN	T										- 1	<u> </u>	NI-	···Co	ntin	wati	on of	08/1	871.	641	
?													L L										
										_								ber	4, 200			4645	
ate:	Sept	emb	er	4	,	20	01	Page	18	of	18			Exam	iner	: Port	ner		Grou	ip Art	Unit:	1645	
J.S. PA	TEN	T D	C	UN	ΛE	NT	s															3	
		Docu						Date 1				Name				1	Ćlas	s l	Subcla	ss i	Fi	iling D	ate
iner's  ials		Docu	mer		VU)		$\perp$	Mo/Yr		(Family	y Name	of Fir	rst I	nvent	or)					$\rightarrow$	<u>lf.</u>	Appropr	<u>iate</u>
	AR		Т	Τ	П	١																	
			十	T	H	1	T																
	BR		+	+	H	+	+																
	CR		$\dashv$	+	$\sqcup$	+	+			<u>.</u>		<del></del>				$\dashv$		$\rightarrow$		-+			
	DR		Ц	1	Ц	$\perp$	1								<u>.                                    </u>	_				$\longrightarrow$	<u> </u>		
	ER	1									•						<u> </u>						
			П	7	П		T									1				}			٠.
	FR	1-	╁	十	T	H	†		1														
	GR	┼	Н	+	╁	Н	+		1														
	HR	—	$\sqcup$	4	+	Н	+		┼						<u> </u>		<u> </u>			-			
	IR	1_	Ц	$\perp$	$\perp$	Ц	$\perp$			<del></del> -				<del> </del>							-		
	JR	1						·													<u> </u>		
	KR		П	П	T				1												<u> </u>		
	1	1	$\top$	П	T	T	П			•									١		1		
	LR		十	Н	$\dagger$	十	Н	· ·	+	. ÷				•							T		
	MR	<u></u>	<u> </u>	Ц		_	Ш		<u> </u>	OKEIG	N 1-X	TENT-	שסכ	OMBN	TS				<u> </u>		<u> </u>	Trans la	tion
	$\top$	Do	cum	ent	. Nu	wp	er	Date Mo/Yr	-		ntry		I En	glish losed	Abst	ract	l cı	ass	Subc	1922	Rea Enc	odily A losed l	Availabi No
		- -	$\overline{}$	Т	Т	Т	П		+	· · · ·			1	<u>103cu</u>	<del></del>								
	NF.	-	+	╀	H	+	╀		+	<del></del>			╁∸		-		-		1		1		
	O	₹	4	1	Ц	4	1						-	· ·					+		+-		<del> </del>
	Pi	$\mathbf{R}$			Ц		$\perp$								<u> </u>		₩-		<del> </del>				<del> </del>
	0	R .	T	T	$\prod$												1	<i>:</i>					1
			十	1	П	_	T						1			•							
	_	R	+	+	H	$\dashv$	$\dagger$	<del>                                     </del>	$\top$				1										
- प्रच्या		R	  -	<u>.</u>			Jan Jan	ng in thi	s orde	r Autho	r, Ti	tle. Pe	riod	ical	lame.	Date	Pert	inent	Pages.	Etc.)	1		<del>                                     </del>
TABK								al., "Sol															1
	1	- 1-								. 16 11111	ui 10a22	ay (SFI	IA)	AUSC	act	. 0001	1101 0	211110					T
	_	_						<u>91 (1980).</u>						· -							+	<del></del>	+
	-   1	JR L	euv	<u>er</u>	i ng	<u>. e</u>	t	al., "Opti	mizat	ion of	a Sano	twich So	ol	G	onad	<u>otroph</u>	in".	Journa	1 of		-		<del> </del>
			mma	ıno	100	ica	1	Methods, (	52 (19	83), pp	. 175	184.											
	1																						
		VR  .																					
AMIN						_										<del>`</del>	DATE	CON	SIDER	<u>XD</u>			<del></del>
WILL	AG	N	<u></u>	)			,				-	_				Í			7/2	751	102		
<del>~~~</del>	MPP	1/ /	<u> 1</u> 2	: Z 1		- 74	• + •	+ i oncone	iderec	. whet	ner or	not ci	tati	on is	in (	confor	mance	with h	PEP 60	: Drav	v lin	e thro	ugh
ation	if r	not i	<u>n c</u>	<u>001</u>	on	nan	ce	and not c	onside	ered.	Includ	le copy	of t	his f	om '	<u>with n</u>	ext c	ommuni	cation	to app	<u>lican</u>	<u>t</u>	<del></del>